

February 11, 2009

REVISED 07/20/09

KAY CHEMICAL COMPANY
FRANK A BOCCI
8300 CAPITAL DR
GREENSBORO NC 27409

Re: Description: PROPORTIONER
Manufacturer: KAY CHEMICAL COMPANY
Product Name: CHEMICAL DISPENSING SYSTEMS
Model Number(s): SINK RITE, CLICK & CLEAN, EXACTA, SMARTSHAPE AND SOLIDSENSE
Product File No: 20090057

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of February 2014.

This approval is contingent upon compliance with the following stipulation(s):

- This product must be installed with part number 92018480/ pressure bleeding device permanently attached to the inlet of the supply tubing serving this product when this product is connected to a faucet outlet being protected by a cross-connection control device that is not recognized to be installed under continuous pressure conditions.
- Approval is issued for this product because the design of the product meets the intent of s. Comm 82.41 (3) (a)1, Wis. Adm. Code that requires potable water supplies protected against contamination due to backflow. The intent of the code is met since this product provides an acceptable means of backflow protection.
- This product may utilize either a Hydro Systems Company or Dema Engineering Company air gap fitting.
- When this product is installed between the faucet outlet and the overhead spray, the following will apply:
 1. The faucet manufacturer must have given written permission to allow the installation of the tee that alters their product.
 2. The faucet should have built-in check valves or check valves will need to be installed on the cold and hot fixture supplies.
 3. The chemical dispenser shall have the ASSE 1055 designation clearly visible on the dispenser or have alternate approval by the Department.
 4. The water supply to the chemical dispenser shall be of approved materials utilizing approved methods of connection.
 - a. Per Comm 84.30(4) (c), Plastic pipe for a water supply system shall be certified for potable water contact by a nationally recognized listing agency acceptable by the department (pipe must be labeled).
 - b. Per 84.20(6) (c), All fixture supply connectors shall be designed and constructed to withstand a minimum pressure of 100 psi at 1800 F (pipe must be labeled).
 - c. All joints and connections shall be per Comm 84.40.

- i. Hose thread connections are not allowed
 - ii. A washing machine hose is not allowed.
- When this product is installed to a faucet outlet, a pressure bleeding device shall be connected to the faucet outlet.

This approval supersedes the approval issued on April 29, 2008 under product file number 20080126.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20080126.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jerry Thompson
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